NOTES:

1. FOR GENERAL NOTES REFER TO 000-PR-PID-0001/0002/0003/0004.
2. ALL INSTRUMENT TAGS ARE PREFIXED WITH THE AREA NUMBER SHOWN ON THIS P&ID UNLESS OTHERWISE NOTED.

FLOTATION AREA MP
GLAND WATER PUMPS 1 TO 3
389-PP-9001/9002/9013
389-PR-PID-9015
150-WGS-SC1-155
268-P-010

FLOTATION AREA LP
GLAND WATER PUMPS 1 TO 3
389-PP-9003/9004/9014
389-PR-PID-9015
150-WGS-SC1-078
268-P-009

150-WGS-SC1-158 — 150BF11-08833 — REGRIND AREA MP GLAND WATER DISTRIBUTION — 338-PR-PID-9014 — 268-P-017

150x100

80x40 | 100x80 | 100x50

50-WGS-SC1-121 — 50BA1-08834 — 268-P-018 Cu ROUGHER FLOTATION MP GLAND WATER DISTRIBUTION — 332-PR-PID-9021

80-WGS-SC1-100 — 80BF11-08835 — 268-P-019 Cu CLEANER FLOTATION MP GLAND WATER DISTRIBUTION — 333-PR-PID-9017

40-WGS-SC1-132 — 40BA1-08836 — 268-P-020 Cu COLUMN FLOTATION MP GLAND WATER DISTRIBUTION — 334-PR-PID-9024

40-WGS-SC1-109 — 40BA1-08837 — 268-P-021 Cu COLUMN FLOTATION MP GLAND WATER DISTRIBUTION — 334-PR-PID-9024

50-WGS-SC1-067 — 50BA1-08838 — 268-P-022 BULK CONCENTRATE THICKENING MP GLAND WATER DISTRIBUTION — 336-PR-PID-9009

25-WGS-SC1-105 — 25BA1-08839 — 268-P-023 Cu CONC. THICKENING TANK & PIPELINES MP GLAND WATER DISTRIBUTION — 341-PR-PID-0007

80-WGS-SC1-138 — 80BF11-08840 — 268-P-025 COLUMN AREA SOUTH LP GLAND WATER DISTRIBUTION — 334-PR-PID-9024

40-WGS-SC1-089 — 40BA1-08841 — 268-P-026 Cu CLEANER FLOTATION GLAND WATER DISTRIBUTION — 333-PR-PID-9017

80-WGS-SC1-149 — 80BF11-08842 — 268-P-027 Cu ROUGHER CONC. GLAND WATER DISTRIBUTION — 332-PR-PID-9022

80-WGS-SC1-151 — 80BF11-08843 — 268-P-028 ROUGHER TAILS SAND PUMP DISTRIBUTION — 332-PR-PID-9022

40-WGS-SC1-111 — 40BA1-08844 — 268-P-029 Cu ROUGHER FLOTATION 1 AND 2 GLAND WATER DISTRIBUTION — 332-PR-PID-9022

150x100 | 100x80 | 80x40

40-WGS-SC1-113 — 40BA1-08845 — 268-P-030 Cu ROUGHER FLOTATION 3 AND 4 GLAND WATER DISTRIBUTION — 332-PR-PID-9022

80-WGS-SC1-140 — 80BF11-08846 — 268-P-031 COLUMN AREA NORTH LP GLAND WATER DISTRIBUTION — 334-PR-PID-9024

150x50

50-WGS-SC1-070 — 50BA1-08847 — 268-P-032 Cu CONC. THICKENING TANK & PIPELINES GLAND WATER DISTRIBUTION — 341-PR-PID-0007

Minera Panamá

DRAWN	CHECKED	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D

DRG No	REFERENCE DRAWINGS	REV	DATE	DESCRIPTION	DRN	CHK'D	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D
		0	14NOV17	ISSUED FOR CONSTRUCTION	AD	NK	DB	SB	BG	LG	

CLIENT MPSA

PROJECT MINA DE COBRE PANAMA

FIRST QUANTUM MINERALS LTD.

Lycopodium

Lycopodium Minerals Pty Ltd ABN: 34 055 880 209
Level 5, 1 Adelaide Terrace, East Perth, Western Australia 6004
T: +61(0) 8 6210 5222 www.lycopodium.com.au

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DRAWING TITLE
REAGENT DISTRIBUTION
FLOTATION AREA GLAND WATER DISTRIBUTION
PIPING & INSTRUMENTATION DIAGRAM

SCALE	JOB No.	DRG No.	REV.
NTS	1824	389-PR-PID-9017	0

DRAWN	DATE
MC	26SEP14